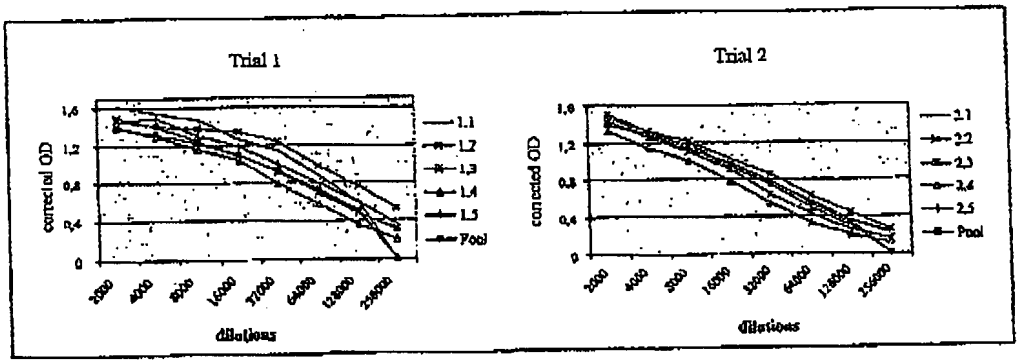

Figure 1: IgG_1 antibody response of 5 mice immunized with the PP peptide coupled to the KLH carrier protein for trial 1 and 2, expressed as corrected optical density as a function of dilution

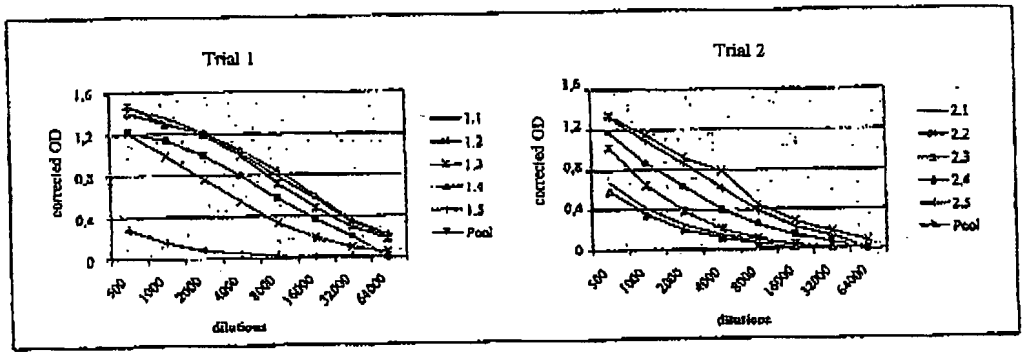

Figure 2: IgG_{2A} antibody response of 5 mice immunized with the PP peptide coupled to the KLH carrier protein for trial 1 and 2, expressed as corrected optical density as a function of dilution

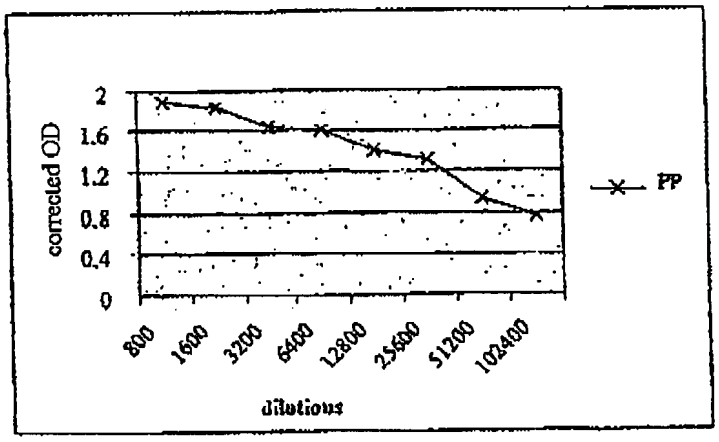

Figure 3: IgG antibody response of a rabbit immunized with the PP peptide, expressed as corrected optical density as a function of dilution

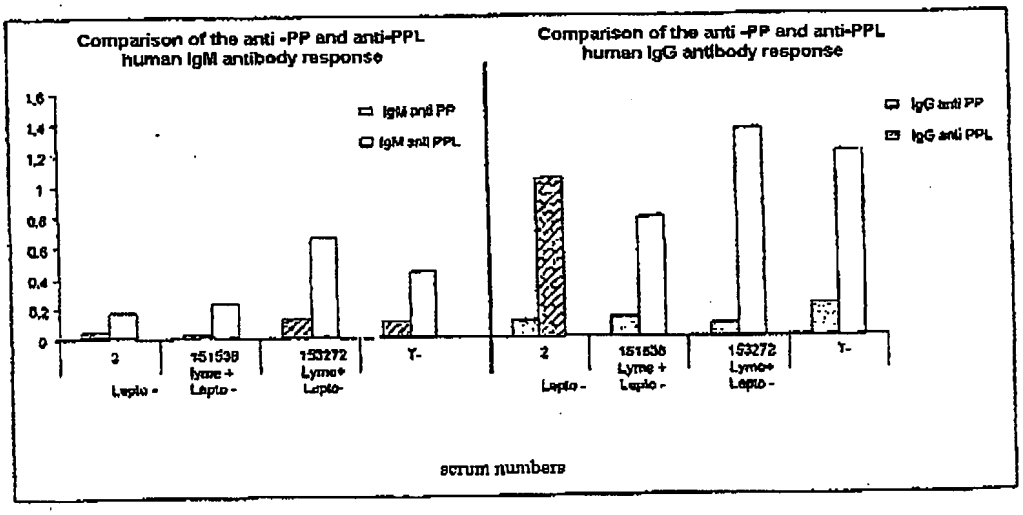

Figure 4: Comparison of the IgM and IgG antibody response, in sera originating from human patients not suffering from leptospirosis (confirmed by the MAT) but two of whom are suffering from Lyme disease (serum 151358 and 153272), against the PP peptide and against the recombinant PPL protein, expressed as optical density (OD)

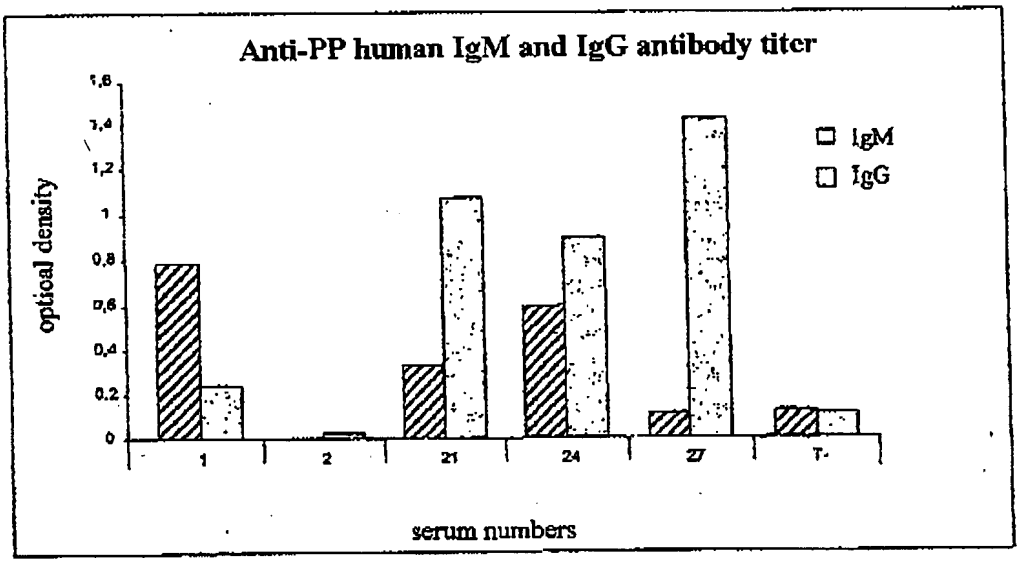

Figure 5: IgM and IgG antibody response, in 5 sera originating from human patients suffering from leptospirosis confirmed or not confirmed by the MAT, against the PP peptide expressed as optical density (OD)

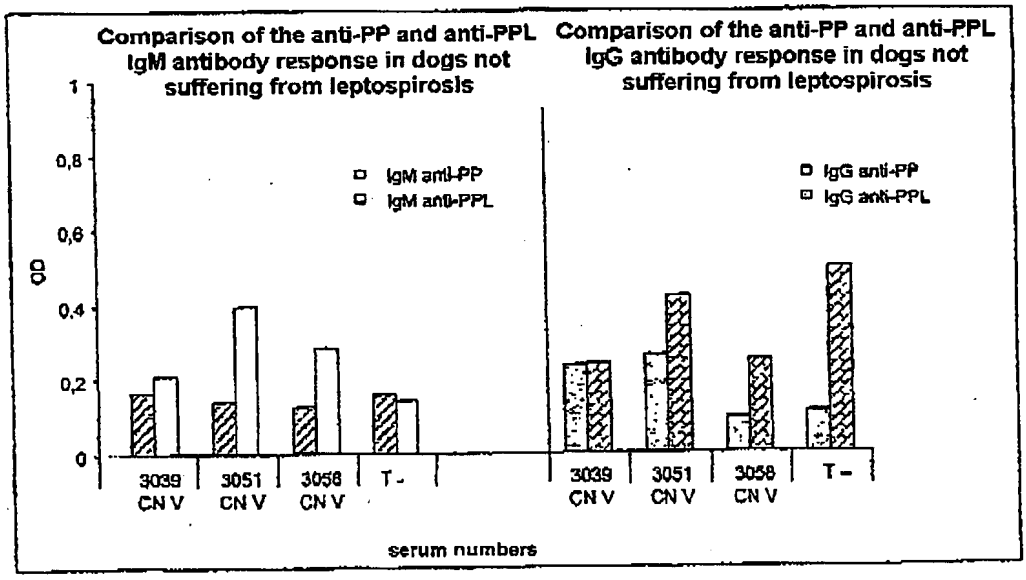

Figure 6: Compared PP and PPL response, either IgM or IgG, for sera originating from 4 SPF dogs, three of which are immunized against leptospirosis (CN V), expressed as optical density (OD)

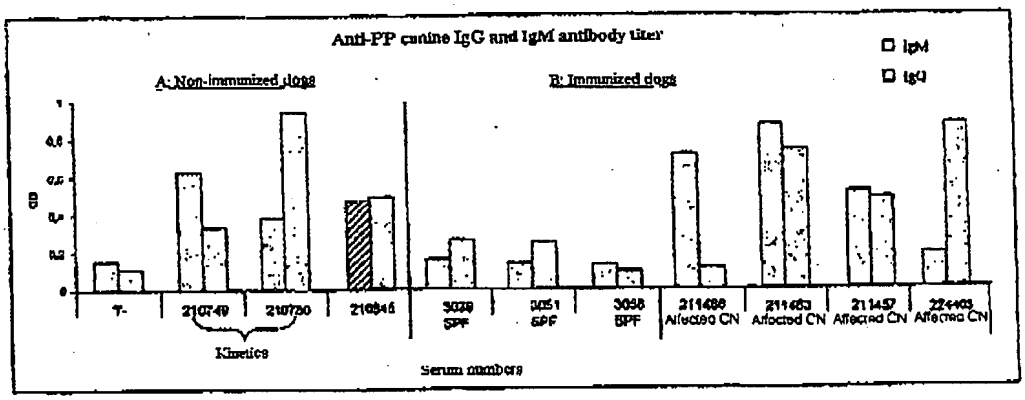

Figure 7: IgM and IgG antibody response, in 7 sera originating from dogs that are clinical suspects (leptospirosis confirmed by the MAT), compared with that of 3 immunized normal SPF dogs (3039, 3051, 3058), against the PP peptide, expressed as optical density (OD); Nos. 210749 and 210750 originate from the same animal, taken 4 days apart (CN = dog)

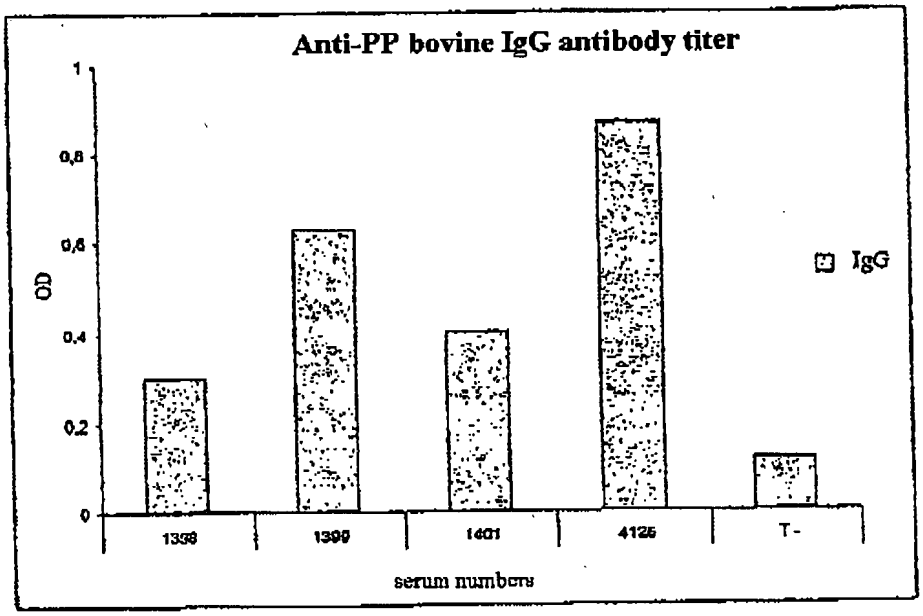

Figure 8: IgG antibody response, in 4 bovine sera derived from herds suspected to be suffering from leptospirosis, against the PP peptide, expressed as optical density

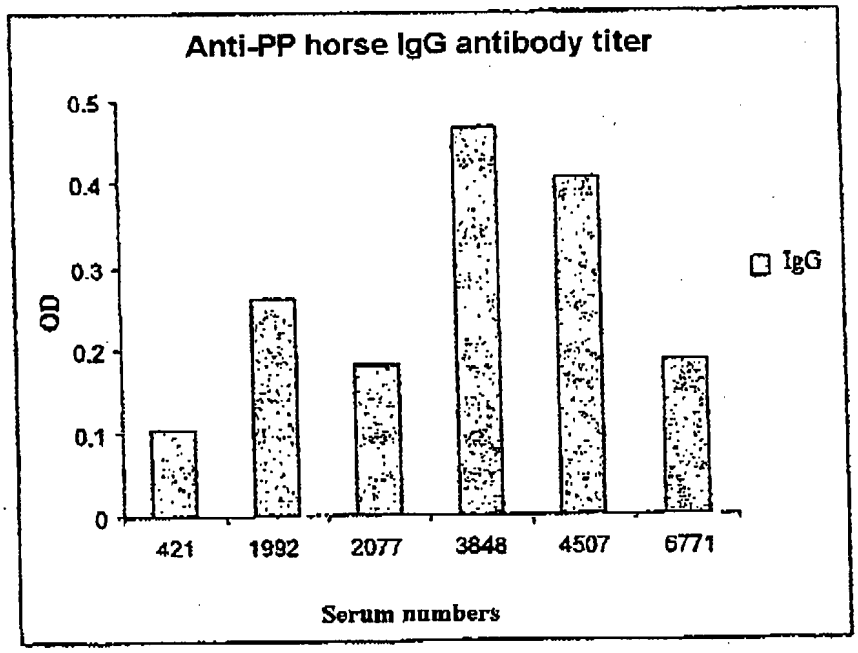

Figure 9: IgG antibody response, in 6 equine sera, against the PP peptide, expressed as optical density

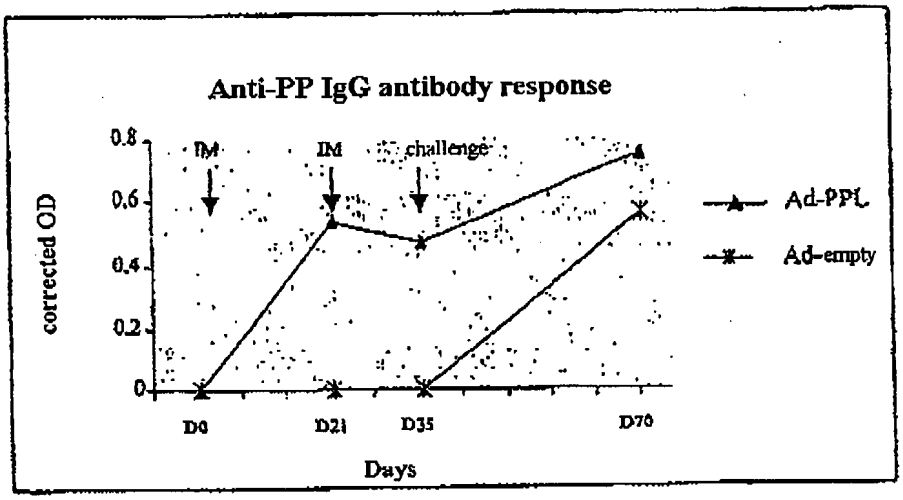

Figure 10: Kinetics of the antibody response against the PP peptide, expressed as corrected optical density, of gerbils subjected to adenovirus-mediated immunization

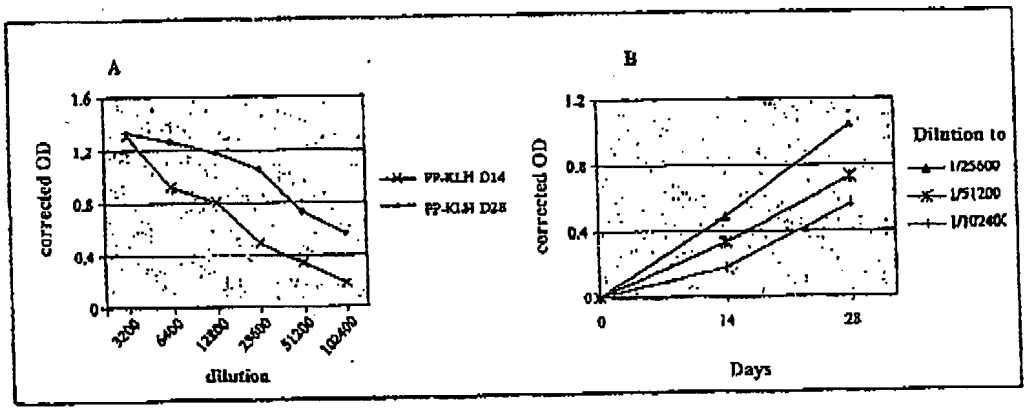

Figure 11: Kinetics of the IgG antibody response against the PP peptide, expressed as corrected optical density as a function of dilution (A) or of time (B), of gerbils immunized with the PP peptide coupled to the KLH carrier protein

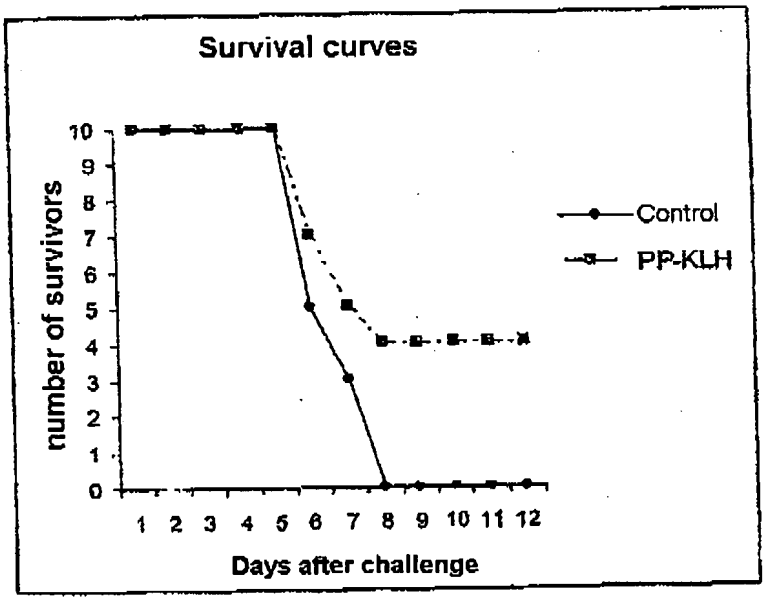

Figure 12: Survival curve for gerbils immunized with the PP peptide coupled to the KLH carrier protein and subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

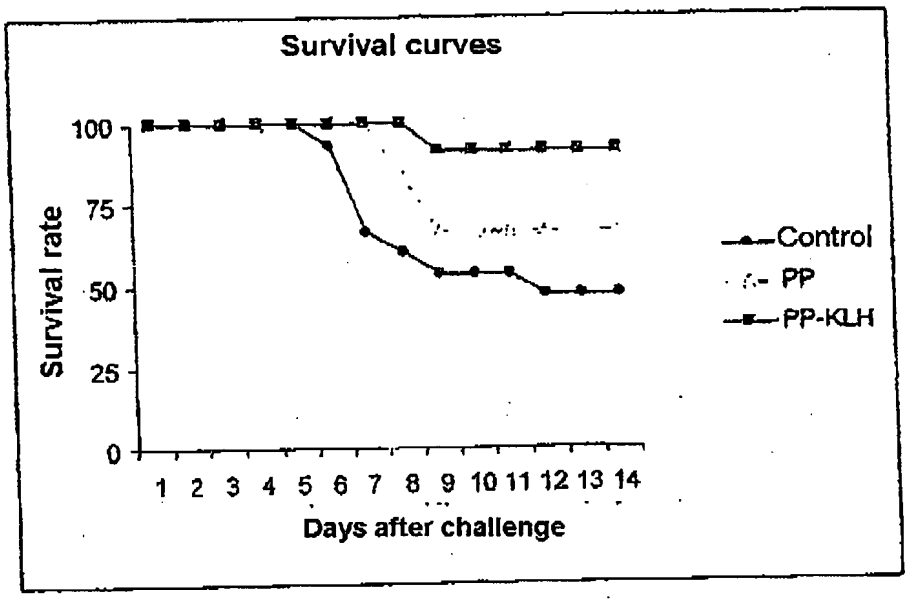

Figure 13: Survival curve for gerbils immunized with PP-KLH or PP and subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

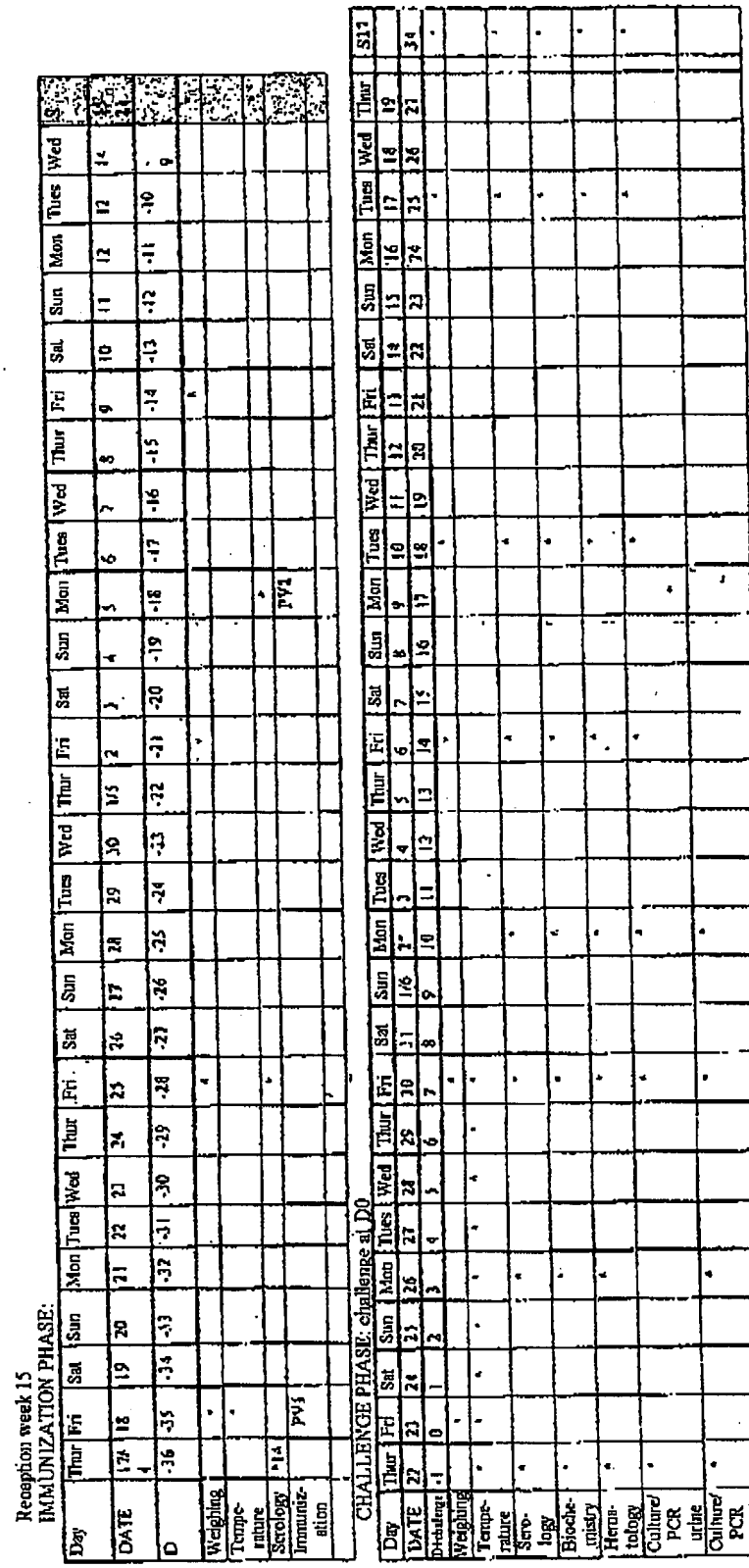

Figure 14: Timetable for the immunization trial with the PP peptide coupled to the KLH carrier protein in dogs, with a *Leptospira interrogans sl* serovar canicola leptospiral challenge

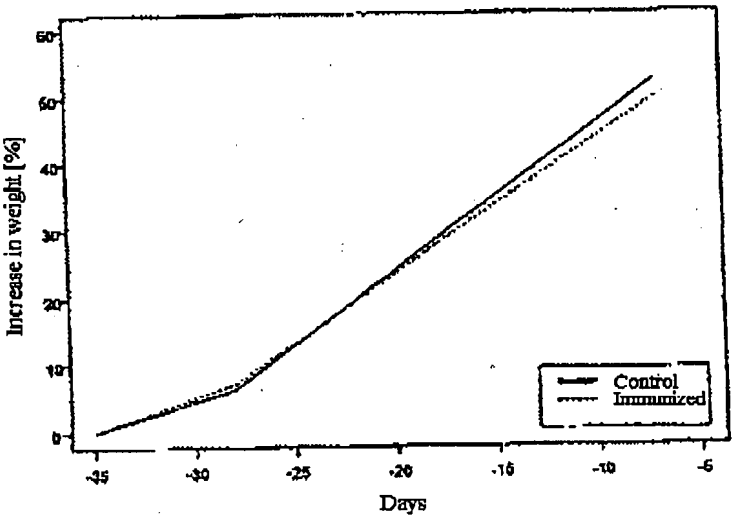

Figure 15: Evolution of the increase in weight of the control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) before challenge

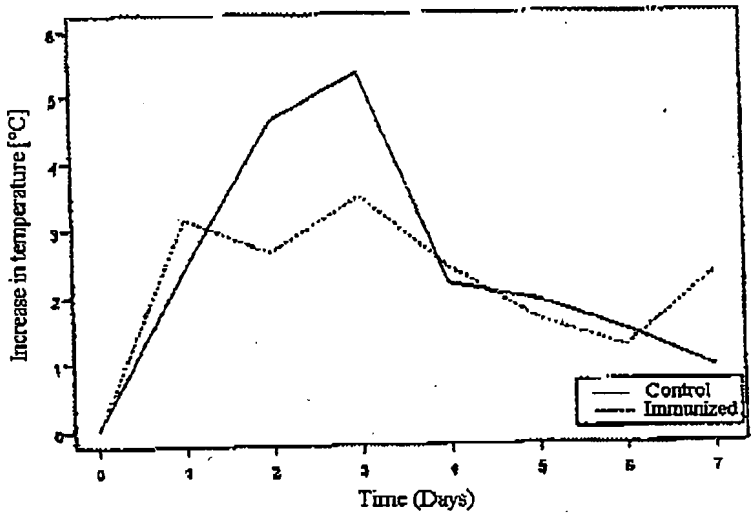

Figure 16: Evolution of the increase in temperature of the control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

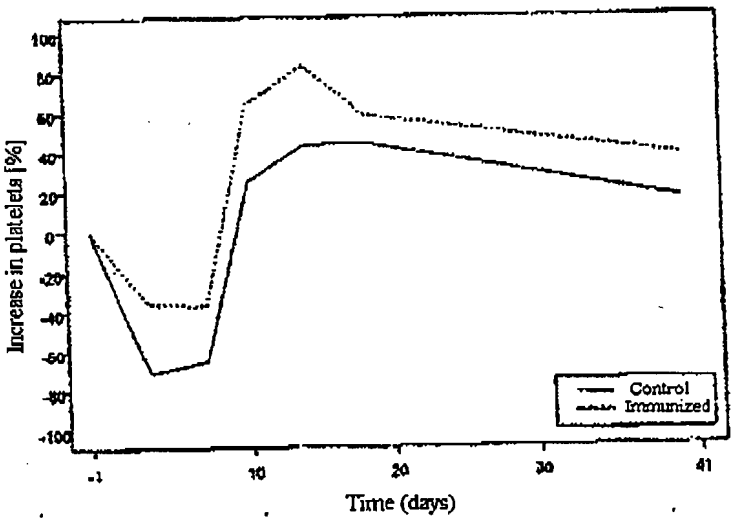

Figure 17: Evolution in the variation in platelets of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

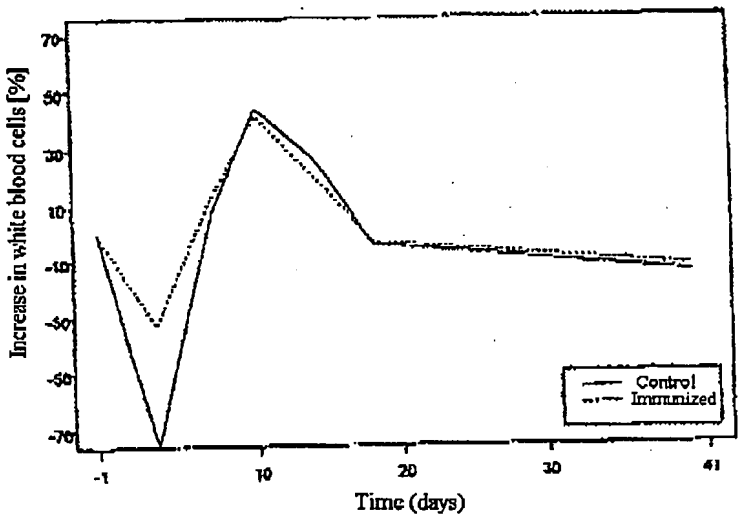

Figure 18: Quantitative evolution of the variation in white blood cells of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

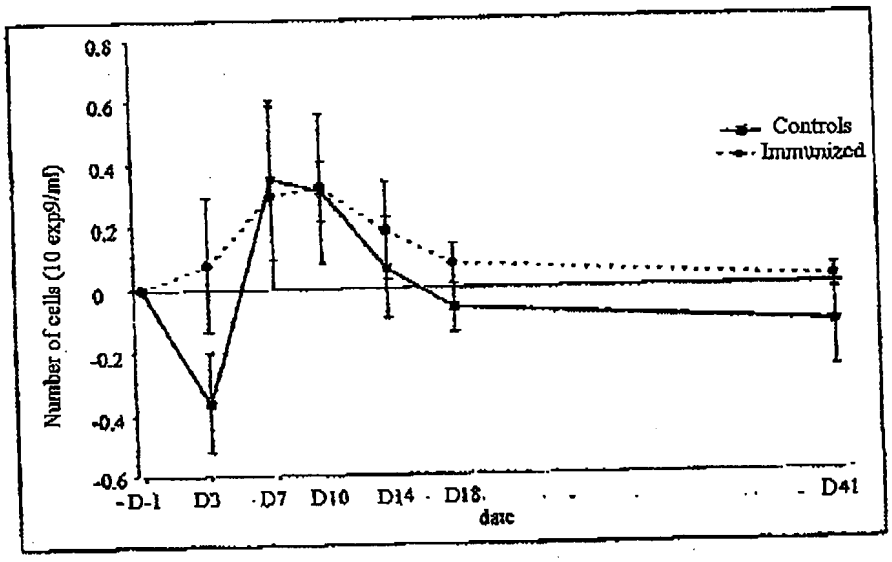

Figure 19: Quantitative evolution of the variation in lymphocytes of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

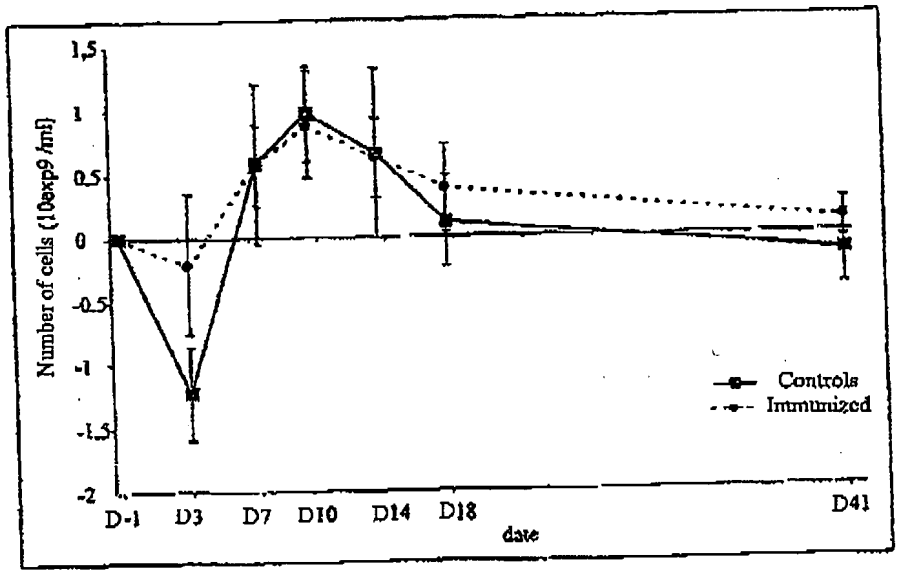

Figure 20: Quantitative evolution of the variation in monocytes of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

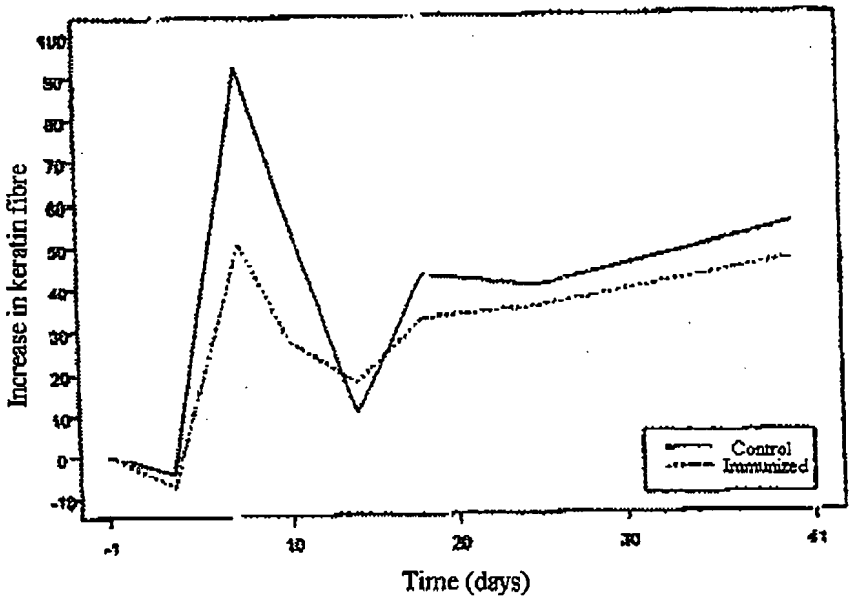

Figure 21: Evolution of the increase in creatinine of the control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

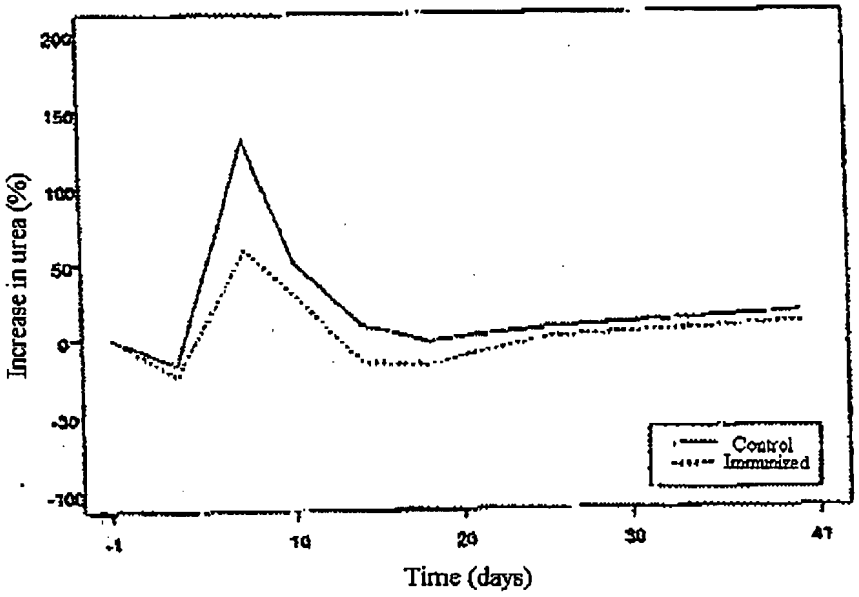

Figure 22: Evolution of the increase in urea of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge

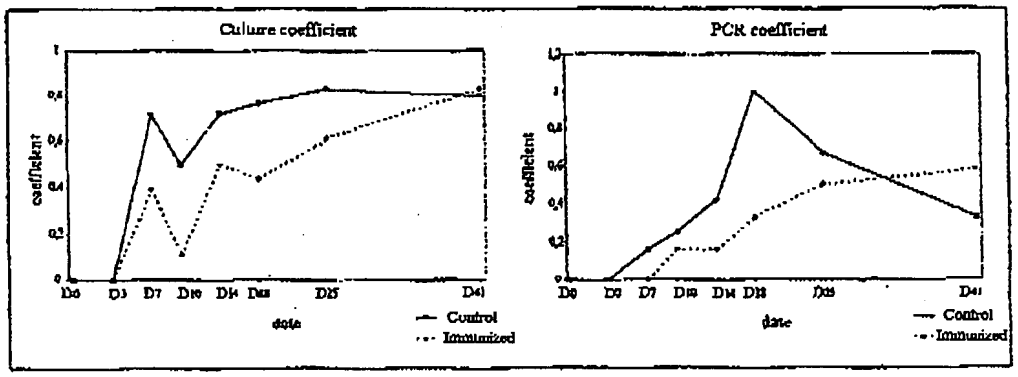

Figure 23: Evolution of the cumulative coefficient obtained for the cultures and PCR of the batches of control dogs and immunized dogs (immunized with the PP peptide coupled to the KLH carrier protein) subjected to a *Leptospira interrogans sl* serovar canicola leptospiral challenge